FORM PTO-1390 (REV. 01-2003) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/FLECTED OFFICE (DO/FO/LIS)

ATTORNEY'S DOCKET NUMBER CL001362-US

CONCERNING A FIL	TB10/506513			
INTERNATIONAL APPLICATION NO PCT/US03/06667	. INTERNATIONAL FILING DATE 05 March 2003	PRIORITY DATE CLAIMED 05 March 2002		
TITLE OF INVENTION Isolated Human Transporter Proteins	, Nucleic Acid Molecules Encoding Human	n Transporter Proteins, and Uses Thereof		
APPLICANT(S) FOR DO/EO/US				
QI, Rong, et al. Applicant herewith submits to the United	States Designated/Elected Office (DO/EO/US	S) the following items and other information:		
1. This is a FIRST submission of its	ems concerning a filing under 35 U.S.C. 371.			
2. This is a SECOND or SUBSEQUENT OF SUBSEQU	UENT submission of items concerning a filing	g under 35 U.S.C. 371.		
3. This is an express request to begin items (5), (6), (9) and (21) indicates	n national examination procedures (35 U.S.C.	371(f)). The submission must include		
4. The US has been elected (Article	:31).			
<u>—</u>	cation as filed (35 U.S.C. 371(c)(2))			
	ired only if not communicated by the Internat	ional Bureau).		
	by the International Bureau.	O (D.O./I.I.O.)		
	pplication was filed in the United States Recei			
	of the International Application as filed (35 U.	.S.C. 3/1(c)(2)).		
. =	bmitted under 35 U.S.C. 154(d)(4).			
	International Application under PCT Article	19 (35 U.S.C. 371(c)(3))		
_	uired only if not communicated by the Interna	•		
b. have been communicate	ed by the International Bureau.			
c. have not been made; ho	owever, the time limit for making such amend	ments has NOT expired.		
d. have not been made and	i will not be made.			
8. An English language translation of	of the amendments to the claims under PCT A	rticle 19 (35 U.S.C. 371 (c)(3)).		
9. An oath or declaration of the inve	entor(s) (35 U.S.C. 371(c)(4)).			
10. An English language translation of Article 36 (35 U.S.C. 371(c)(5)).	of the annexes of the International Preliminary	Examination Report under PCT		
Items 11 to 20 below concern docum	nent(s) or information included:			
11. An Information Disclosure Stat	tement under 37 CFR 1.97 and 1.98.	···		
12. An assignment document for re	ecording. A separate cover sheet in compliance	ee with 37 CFR 3.28 and 3.31 is included.		
13. A preliminary amendment.				
14. An Application Data Sheet und	er 37 CFR 1.76.			
15. A substitute specification.				
16. A power of attorney and/or cha	ange of address letter.			
17. A computer-readable form of the	ne sequence listing in accordance with PCT R	ule 13 <i>ter</i> .2 and 37 CFR 1.821 - 1.825.		
18. A second copy of the published	international application under 35 U.S.C. 154	4(d)(4).		
19. A second copy of the English la	anguage translation of the international applic	ation under 35 U.S.C. 154(d)(4).		
20. Other items or information:				

U.S. APPLICATION OF 11 may To Be Assigned	50651	INTERNATIONAL APPLICATION NO. PT/US03/06667			ATTORNEY'S DOCKET NUMBER CL001362-US			
21. The following fees are submitted:						CALCULATIONS PTO USE ONLY		
BASIC NATIONAL	FEE (37 CFR 1.							
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO								
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$900.00								
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$750.00								
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)								
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)								
ENTER APPROPRIATE BASIC FEE AMOUNT =						0.00	•	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).								
CLAIMS	NUMBER FIL	ED	NUMBER EXTRA	RATE	\$			
Total claims	23 - 20	=	3	x \$18.00	\$	54.00		
Independent claims	6 - 3		3	x \$84.00		52.00		
MULTIPLE DEPEN				+ \$280.00	\$			
			OF ABOVE CALCU		\$ 1,	056.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					\$			
		_		JBTOTAL =	\$			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	***			
TOTAL NATIONAL FEE =				\$ 1,	056.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$			
TOTAL FEES ENCLOSED =					\$ 1,	056.00		
						ount to be refunded:	\$	
						charged:	\$	
 a. A check in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No. 50-0970 in the amount of \$ 1,056.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0970 . A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card 								
information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.								
SEND ALL CORRESPONDENCE TO:								
CELERA GENOMI		JRE C						
45 West Gude Drive C2-21 Rockville, Maryland 20850 Lin S						ın-Hoffman		
. toottine, maryland	. 2000			NAME				
				47,98	3			
	REGISTRATION NUMBER							



10/506513

DT09 Rec'd PCT/PTO 0 3 SEP 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: QI, Rong, et al.

Art Unit:

Serial No. (to be assigned)

Examiner:

Filed: September 3, 2004

Atty. Docket: CL001362-US

For: ISOLATED HUMAN TRANSPORTER PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS, AND USES THEREOF

Submission Of Sequence Listing Under 37 CFR § 1.821(a)

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

In compliance with 37 C.F.R. § 1.821(a), applicants submit the Sequence Listing, including the paper copy of the Sequence Listing and the computer readable copy of the Sequence Listing.

In accordance with 37 C.F.R. § 1.821(f), the paper copy of the Sequence Listing and the computer readable copy of the Sequence Listing submitted herewith in the above application are the same.

It is respectfully believed that this application complies with the Sequence Listing requirements and is now in condition for processing.

Respectfully submitted,

Date: September 3, 2004

Lin Sun-Hoffman, Ph.D., Reg No. 47,983

Celera Genomics 45 West Gude Drive, C1-316 Rockville, MD 20850

Tel: 240-453-3067 Fax: 240-453-3084